

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030089636".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/24 08:32
L2	2	"20060157385".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/24 08:36
L3	2	"20060163115".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/24 08:39
S1	7	((ALBERTO) near2 ("DEL BIANCO")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/19 15:30
S2	9	((ROMOLO) near2 (MONTANARI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/19 16:16
S3	11	((NICOLETTA) near2 (PANARITI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/19 16:16
S4	8	((SERGIO) near2 (ROSI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/19 16:16
S6	5	"4354922".pn. OR "4431510".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 09:43
S7	0	(208/415.ccls. OR 208/417.ccls. OR 208/421.ccls. OR 208/422.ccls. OR 208/423.ccls.) (208/92. ccls.) (208/86.ccls.) (208/87.ccls.) (208/112.ccls. OR 208/208R.ccls. OR 208/209.ccls. OR 208/211.ccls. OR 208/212.ccls. OR 208/243.ccls. OR 208/244.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:47

S8	1	(208/415.ccls. OR 208/417.ccls. OR 208/421.ccls. OR 208/422.ccls. OR 208/423.ccls. OR 208/435.ccls.) (208/92. ccls.) (208/86.ccls.) (208/87.ccls.) (208/112.ccls. OR 208/208R.ccls. OR 208/209.ccls. OR 208/211.ccls. OR 208/212.ccls. OR 208/243.ccls. OR 208/244.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:48
S9	96	(208/415.ccls. OR 208/417.ccls. OR 208/421.ccls. OR 208/422.ccls. OR 208/423.ccls. OR 208/435.ccls.) (208/112.ccls. OR 208/208R.ccls. OR 208/209.ccls. OR 208/211.ccls. OR 208/212.ccls. OR 208/243.ccls. OR 208/244.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:48
S10	2	S9 208/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:49
S11	0	IT-95001095-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:50
S12	0	IT-1995001095-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:50
S13	0	IT-950001095-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:50
S14	2	GB-2301373-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 10:55

S15	0	CA-2510357-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 11:46
S16	7	((ALBERTO) near2 ("DEL BIANCO")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/20 11:50
S17	9	((ROMOLO) near2 (MONTANARI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/20 11:50
S18	11	((NICOLETTA) near2 (PANARITI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/20 11:50
S19	8	((SERGIO) near2 (ROSI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/20 11:50
S20	18	S16 OR S17 Or S18 OR S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 11:50
S21	1	S20 liquefaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 11:50
S22	8	S20 coal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:00
S23	13	((ALBERTO) near2 (DELBIANCO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/20 12:06
S24	20	S16 OR S23	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/20 12:06
S25	23	S24 OR S17 Or S18 OR S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:06
S26	4	S25 liquefaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:06
S27	209	(208/415.ccls. OR 208/417.ccls. OR 208/421.ccls. OR 208/422.ccls. OR 208/423.ccls.) ((coal with solvent) same (aromatic OR toluene OR benzene OR xylene OR alkylbenzene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:25

S28	179	S27 (slurr\$5 OR dispers\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:26
S29	171	S27 (coal same (slurr\$5 OR dispers\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:26
S30	83	S29 (hydro\$1treat\$4 OR hydroconver\$4 OR hydrodesulfuriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:27
S31	19	S29 (hydro\$1treat\$4 OR hydroconver\$4 OR hydrodesulfuriz\$6).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:27
S32	6	S30 deasphalt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 12:42
S33	42	S30 (deasphalt\$4 OR (solvent with ash))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:14
S34	0	S30 SDA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:22
S35	6	S30 (de\$1asphalt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:29
S36	11	S9 (extract\$4 with solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:33
S37	91	S29 (extract\$4 with solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:33
S38	72	S37 (recycl\$4 with solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:34
S39	66	S38 ((direct near2 liquefaction) OR hydrogenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:35

S40	66	S39 (distill\$5 OR fractionat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 13:36
S41	29	S29 (solvent adj de \$1ash\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 14:12
S42	28	S41 (recycl\$4 with solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 14:13
S43	26	S42 ((direct near2 liquefaction) OR hydrogenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 14:13
S44	26	S43 (distill\$5 OR fractionat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/20 14:13
S45	13	((ALBERTO) near2 (DELBIANCO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 12:23
S46	7	((ALBERTO) near2 ("DEL BIANCO")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 16:34
S47	9	((ROMOLO) near2 (MONTANARI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 16:34
S48	11	((NICOLETTA) near2 (PANARITI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 16:34
S49	8	((SERGIO) near2 (ROSI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 16:34
S50	13	((ALBERTO) near2 (DELBIANCO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 16:34
S51	20	S46 OR S50	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/21 16:34
S52	23	S51 OR S47 Or S48 OR S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/21 16:34
S53	5	S52 (high adj pressure adj separation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/21 16:34
S54	6	S52 (flushing adj stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/21 17:18

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	7	((ALBERTO) near2 ("DEL BIANCO")). INV.	US-PGPUB; USPAT; UPAD	AND	ON	2009/08/19 16:16

**8/ 24/ 2009 9:04:44 AM****C:\ Documents and Settings\ bmccaig\ My Documents\ EAST\ Workspaces\ 10-579224.wsp**